Project 4: JavaScript Control structures

Copy and paste the following code into your text editor and save it as **project5.html** then open it in a web browser.

```html
<!DOCTYPE html>
<html>
	<head>
		<meta charset="utf-8">
		<title>Project 4</title>

		<style>
		</style>
	</head>
	<body>

		<h1>Project 4</h1>

		<script type="text/javascript">
			var msg = "Hello World!";

			var someValue = 5; // set someValue equal to 5

			// IF someValue is equal to 4
			if (someValue == 4) {
				// run this if it's true
				document.write('someValue is equal to 4<br>');
			}
			else {
				// run this if it's false
				document.write('someValue is NOT equal to 4<br>');
			}

			document.write('<br>');
			var i = 0;
			while (i < 10) {
				document.write('i = ' + i + '<br>');
				i++;
			}

			function sayHello() {
				document.write('Hello!<br>');
			}

			sayHello();
			sayHello();
			sayHello();

		</script>
	</body>
</html>
```

Challenges:
- Make the loop iterate 25 times
- Create a function that writes something to the screen